

Table 1: Uncommitted Capacity for North America in 36 MHz Bandwidth Units (as of June 07, 2000)

Existing Satellites

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
IS-805	55.5°W	HA/	HA	North America	Americas	Redacted	
		HA/	HA	North America	Americas	Redacted	
					Beam Total	Redacted	Redacted
IS-706	53.0°W	WH/	S2	Americas	North America	Redacted	
		WH/	S2	Americas	North America	Redacted	
		WH/	S2	Americas	North America	Redacted	
		WH/	S2	Americas	North America	Redacted	
		WH/	S2	Americas	North America	Redacted	
		WH/	S2	Americas	North America	Redacted	
		WH/	S2	Americas	North America	Redacted	
		WH/	S2	Americas	North America	Redacted	
		WH/	S2	Americas	North America	Redacted	
		WH/	S2	Americas	North America	Redacted	
					Beam Total	Redacted	Redacted
		WH/	WH	North America	Americas	Redacted	
		WH/	WH	North America	Americas	Redacted	
		WH/	WH	North America	Americas	Redacted	
		WH/	WH	North America	Americas	Redacted	
		WH/	WH	North America	Americas	Redacted	
					Beam Total	Redacted	Redacted
		WH/	S1	North America	Europe	Redacted	
		WH/	S1	North America	Europe	Redacted	
		WH/	S1	North America	Europe	Redacted	
		WH/	S1	North America	Europe	Redacted	
		WH/	S1	North America	Europe	Redacted	
		WH/	S1	North America	Europe	Redacted	
					Beam Total	Redacted	Redacted

COMMENTS OF COMSAT CORP.**IB Docket No. 00-91****CONFIDENTIAL APPENDIX A****Page 2 of 23**

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
					Beam Total	Redacted	Redacted
		NW/	NW	North America	North America, Central America	Redacted	
		NW/	NW	North America	North America, Central America	Redacted	
		NW/	NW	North America	North America, Central America	Redacted	
		NW/	NW	North America	North America, Central America	Redacted	
		NW/	NW	North America	North America, Central America	Redacted	
					Beam Total	Redacted	Redacted
		S2/	EH	North America	Africa, Europe	Redacted	
		S2/	EH	North America	Africa, Europe	Redacted	
		S2/	EH	North America	Africa, Europe	Redacted	
					Beam Total	Redacted	Redacted
		S2/	S1	North America	Europe	Redacted	
		S2/	S1	North America	Europe	Redacted	
		S2/	S1	North America	Europe	Redacted	
		S2/	S1	North America	Europe	Redacted	
		S2/	S1	North America	Europe	Redacted	
		S2/	S1	North America	Europe	Redacted	
		S2/	S1	North America	Europe	Redacted	
					Beam Total	Redacted	Redacted
		S1/	WH	Europe	North America	Redacted	
		S1/	WH	Europe	North America	Redacted	
					Beam Total	Redacted	Redacted
		S1/	S2	Europe	North America	Redacted	
		S1/	S2	Europe	North America	Redacted	
		S1/	S2	Europe	North America	Redacted	
		S1/	S2	Europe	North America	Redacted	
		S1/	S2	Europe	North America	Redacted	

Page 3 of 23

[illegible]

Page 4 of 23

[illegible]

Page 5 of 23

[illegible]

COMMENTS OF COMSAT CORP.
IB Docket No. 00-91
CONFIDENTIAL APPENDIX A
Page 6 of 23

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
		WS/	ES	North America	Europe	Redacted	
					Beam Total	Redacted	Redacted
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
					Beam Total	Redacted	Redacted
		GB/	GB	North America	Americas, Europe, Africa	Redacted	Redacted
		SW/	NW	Americas	North America	Redacted	
		SW/	NW	Americas	North America	Redacted	
		SW/	NW	Americas	North America	Redacted	
		SW/	NW	Americas	North America	Redacted	
		SW/	NW	Americas	North America	Redacted	
		SW/	NW	Americas	North America	Redacted	
		SW/	NW	Americas	North America	Redacted	
		SW/	NW	Americas	North America	Redacted	
					Beam Total	Redacted	Redacted
IS-801	31.5°W	MW/	NW	Central America	North America	Redacted	
		MW/	NW	Central America	North America	Redacted	
					Beam Total	Redacted	Redacted
		MW/	WH	Central America	North America	Redacted	Redacted
		WH/	S2	North America	Europe	Redacted	Redacted
		GA/	GA	North America	Americas, Europe, Africa	Redacted	Redacted
		NE/	MW	North America	Central America	Redacted	
		NE/	MW	North America	Central America	Redacted	

COMMENTS OF COMSAT CORP.**IB Docket No. 00-91****CONFIDENTIAL APPENDIX A****Page 7 of 23**

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
					Beam Total	Redacted	Redacted
		NE/	NW	Africa, Europe	North America	Redacted	Redacted
		SW/	NW	Americas	North America	Redacted	Redacted
IS-605	27.5°W	EH/	WH	Africa, Europe	North America	Redacted	
		EH/	WH	Africa, Europe	North America	Redacted	
					Beam Total	Redacted	Redacted
		EH/	NW	Africa, Europe	North America	Redacted	Redacted
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
					Beam Total	Redacted	Redacted
		NW/	ES	North America	Europe	Redacted	Redacted
		ES/	NW	Europe	North America	Redacted	
		ES/	NW	Europe	North America	Redacted	
					Beam Total	Redacted	Redacted
		GB/	GB	North America	Americas, Europe, Africa	Redacted	
		GB/	GB	North America	Americas, Europe, Africa	Redacted	
					Beam Total	Redacted	Redacted
IS-603	24.5°W	WH/	EH	North America	Africa, Europe	Redacted	Redacted
		WH/	ES	North America	Europe	Redacted	
		WH/	ES	North America	Europe	Redacted	
		WH/	ES	North America	Europe	Redacted	
		WH/	ES	North America	Europe	Redacted	
		WH/	ES	North America	Europe	Redacted	

COMMENTS OF COMSAT CORP.
IB Docket No. 00-91
CONFIDENTIAL APPENDIX A
Page 8 of 23

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
		WH/	ES	North America	Europe	Redacted	
		WH/	ES	North America	Europe	Redacted	
					Beam Total	Redacted	Redacted
		WH/	WS	Americas	North America	Redacted	
		WH/	WS	Americas	North America	Redacted	
		WH/	WS	Americas	North America	Redacted	
		WH/	WS	Americas	North America	Redacted	
		WH/	WS	Americas	North America	Redacted	
		WH/	WS	Americas	North America	Redacted	
		WH/	WS	Americas	North America	Redacted	
		WH/	WS	Americas	North America	Redacted	
					Beam Total	Redacted	Redacted
		WH/	EH	North America	Africa, Europe	Redacted	
		WH/	EH	North America	Africa, Europe	Redacted	
		WH/	EH	North America	Africa, Europe	Redacted	
		WH/	EH	North America	Africa, Europe	Redacted	
		WH/	EH	North America	Africa, Europe	Redacted	
		WH/	EH	North America	Africa, Europe	Redacted	
					Beam Total	Redacted	Redacted
		EH/	WS	Africa, Europe	North America	Redacted	
		EH/	WS	Africa, Europe	North America	Redacted	
					Beam Total	Redacted	Redacted
		EH/	WH	Africa, Europe	North America	Redacted	
		EH/	WH	Africa, Europe	North America	Redacted	
		EH/	WH	Africa, Europe	North America	Redacted	
		EH/	WH	Africa, Europe	North America	Redacted	
		EH/	WH	Africa, Europe	North America	Redacted	
		EH/	WH	Africa, Europe	North America	Redacted	
					Beam Total	Redacted	Redacted
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
		GA/	GA	North America	Americas, Europe, Africa	Redacted	

COMMENTS OF COMSAT CORP.

IB Docket No. 00-91

CONFIDENTIAL APPENDIX A

Page 9 of 23

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
					Beam Total	Redacted	Redacted
		NW/	SW	North America	Americas	Redacted	
		NW/	SW	North America	Americas	Redacted	
		NW/	SW	North America	Americas	Redacted	
		NW/	SW	North America	Americas	Redacted	
					Beam Total	Redacted	Redacted
		NW/	NE	North America	Europe	Redacted	
		NW/	NE	North America	Europe	Redacted	
		NW/	NE	North America	Europe	Redacted	
		NW/	NE	North America	Europe	Redacted	
		NW/	NE	North America	Europe	Redacted	
		NW/	NE	North America	Europe	Redacted	
		NW/	NE	North America	Europe	Redacted	
		NW/	NE	North America	Europe	Redacted	
					Beam Total	Redacted	Redacted
		NW/	SE	North America	Africa	Redacted	Redacted
		NE/	NW	Europe	North America	Redacted	
		NE/	NW	Europe	North America	Redacted	
		NE/	NW	Europe	North America	Redacted	
		NE/	NW	Europe	North America	Redacted	
		NE/	NW	Europe	North America	Redacted	
		NE/	NW	Europe	North America	Redacted	
					Beam Total	Redacted	Redacted
		WS/	EH	North America	Africa, Europe	Redacted	
		WS/	EH	North America	Africa, Europe	Redacted	
					Beam Total	Redacted	Redacted
		WS/	ES	North America	Europe	Redacted	
		WS/	ES	North America	Europe	Redacted	

COMMENTS OF COMSAT CORP.**IB Docket No. 00-91****CONFIDENTIAL APPENDIX A****Page 10 of 23**

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
		WS/	ES	North America	Europe	Redacted	
		WS/	ES	North America	Europe	Redacted	
		WS/	ES	North America	Europe	Redacted	
		WS/	ES	North America	Europe	Redacted	
		WS/	ES	North America	Europe	Redacted	
		WS/	ES	North America	Europe	Redacted	
		WS/	ES	North America	Europe	Redacted	
		WS/	ES	North America	Europe	Redacted	
					Beam Total	Redacted	Redacted
		WS/	WH	North America	Americas	Redacted	
		WS/	WH	North America	Americas	Redacted	
		WS/	WH	North America	Americas	Redacted	
		WS/	WH	North America	Americas	Redacted	
		WS/	WH	North America	Americas	Redacted	
		WS/	WH	North America	Americas	Redacted	
		WS/	WH	North America	Americas	Redacted	
					Beam Total	Redacted	Redacted
		ES/	WH	Europe	North America	Redacted	
		ES/	WH	Europe	North America	Redacted	
		ES/	WH	Europe	North America	Redacted	
		ES/	WH	Europe	North America	Redacted	
		ES/	WH	Europe	North America	Redacted	
		ES/	WH	Europe	North America	Redacted	
		ES/	WH	Europe	North America	Redacted	
					Beam Total	Redacted	Redacted
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	

COMMENTS OF COMSAT CORP.

IB Docket No. 00-91

CONFIDENTIAL APPENDIX A

Page 11 of 23

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
		ES/	WS	Europe	North America	Redacted	
				Beam Total		Redacted	Redacted
		GB/	GB	North America	Americas, Europe, Africa	Redacted	
		GB/	GB	North America	Americas, Europe, Africa	Redacted	
		GB/	GB	North America	Americas, Europe, Africa	Redacted	
		GB/	GB	North America	Americas, Europe, Africa	Redacted	
		GB/	GB	North America	Americas, Europe, Africa	Redacted	
		GB/	GB	North America	Americas, Europe, Africa	Redacted	
		GB/	GB	North America	Americas, Europe, Africa	Redacted	
		GB/	GB	North America	Americas, Europe, Africa	Redacted	
		GB/	GB	North America	Americas, Europe, Africa	Redacted	
				Beam Total		Redacted	Redacted
		SW/	WH	Americas	North America	Redacted	
		SW/	WH	Americas	North America	Redacted	
		SW/	WH	Americas	North America	Redacted	
		SW/	WH	Americas	North America	Redacted	
		SW/	WH	Americas	North America	Redacted	
		SW/	WH	Americas	North America	Redacted	
		SW/	WH	Americas	North America	Redacted	
		SW/	WH	Americas	North America	Redacted	
		SW/	WH	Americas	North America	Redacted	
				Beam Total		Redacted	Redacted
		SW/	NW	Americas	North America	Redacted	

COMMENTS OF COMSAT CORP.

IB Docket No. 00-91

CONFIDENTIAL APPENDIX A

Page 12 of 23

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
		SW/	NW	Americas	North America	Redacted	
		SW/	NW	Americas	North America	Redacted	
		SW/	NW	Americas	North America	Redacted	
		SW/	NW	Americas	North America	Redacted	
					Beam Total	Redacted	Redacted
IS-705	18.0°W	WH/	EH	North America	Africa, Europe	Redacted	
		WH/	EH	North America	Africa, Europe	Redacted	
		WH/	EH	North America	Africa, Europe	Redacted	
					Beam Total	Redacted	Redacted
		WH/	WH	North America	Americas	Redacted	
		WH/	WH	North America	Americas	Redacted	
		WH/	WH	North America	Americas	Redacted	
		WH/	WH	North America	Americas	Redacted	
		WH/	WH	North America	Americas	Redacted	
		WH/	WH	North America	Americas	Redacted	
		WH/	WH	North America	Americas	Redacted	
		WH/	WH	North America	Americas	Redacted	
					Beam Total	Redacted	Redacted
		EH/	WH	Africa, Europe	North America	Redacted	
		EH/	WH	Africa, Europe	North America	Redacted	
		EH/	WH	Africa, Europe	North America	Redacted	
		EH/	WH	Africa, Europe	North America	Redacted	
		EH/	WH	Africa, Europe	North America	Redacted	
		EH/	WH	Africa, Europe	North America	Redacted	
					Beam Total	Redacted	Redacted
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
		GA/	GA	North America	Americas, Europe, Africa	Redacted	
					Beam Total	Redacted	Redacted
		NW/	NE	North America	Africa, Europe	Redacted	
		NW/	NE	North America	Africa, Europe	Redacted	

IB Docket No. 00-91

Page 13 of 23

[illegible]

Page 14 of 23

[illegible]

COMMENTS OF COMSAT CORP.
IB Docket No. 00-91
CONFIDENTIAL APPENDIX A
Page 15 of 23

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
					Beam Total	Redacted	Redacted
		MW/	NE	South East Asia	North America	Redacted	
		MW/	NE	South East Asia	North America	Redacted	
		MW/	NE	South East Asia	North America	Redacted	
		MW/	NE	South East Asia	North America	Redacted	
		MW/	NE	South East Asia	North America	Redacted	
		MW/	NE	South East Asia	North America	Redacted	
		MW/	NE	South East Asia	North America	Redacted	
		MW/	NE	South East Asia	North America	Redacted	
		MW/	NE	South East Asia	North America	Redacted	
		MW/	NE	South East Asia	North America	Redacted	
					Beam Total	Redacted	Redacted
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
					Beam Total	Redacted	Redacted
		EH/	WH	North America	Pacific Rim	Redacted	

IB Docket No. 00-91

Page 16 of 23

[illegible]

COMMENTS OF COMSAT CORP.

IB Docket No. 00-91

CONFIDENTIAL APPENDIX A

Page 17 of 23

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
					Beam Total	Redacted	Redacted
		NE/	MW	North America	South East Asia	Redacted	Redacted
		S1/	EH	Asia Pacific	North America	Redacted	
		S1/	EH	Asia Pacific	North America	Redacted	
		S1/	EH	Asia Pacific	North America	Redacted	
					Beam Total	Redacted	Redacted
		S1/	S2	Asia Pacific	North America	Redacted	Redacted
		S2/	MW	North America	South East Asia	Redacted	Redacted
		S2/	S1	North America	Asia Pacific	Redacted	Redacted
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
					Beam Total	Redacted	Redacted
		SW/	S2	Australia	North America	Redacted	Redacted
		SW/	NE	Australia	North America	Redacted	
		SW/	NE	Australia	North America	Redacted	

COMMENTS OF COMSAT CORP.

IB Docket No. 00-91

CONFIDENTIAL APPENDIX A

Page 18 of 23

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
		SW/	NE	Australia	North America	Redacted	
		SW/	NE	Australia	North America	Redacted	
					Beam Total	Redacted	Redacted
IS-702	184°W	WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
					Beam Total	Redacted	Redacted
		EH/	WH	North America	Pacific Rim	Redacted	
		EH/	WH	North America	Pacific Rim	Redacted	
		EH/	WH	North America	Pacific Rim	Redacted	
		EH/	WH	North America	Pacific Rim	Redacted	
		EH/	WH	North America	Pacific Rim	Redacted	
					Beam Total	Redacted	Redacted
		GA/	GA	North America	Pacific Rim	Redacted	
		GA/	GA	North America	Pacific Rim	Redacted	
		GA/	GA	North America	Pacific Rim	Redacted	
		GA/	GA	North America	Pacific Rim	Redacted	
		GA/	GA	North America	Pacific Rim	Redacted	
		GA/	GA	North America	Pacific Rim	Redacted	
		GA/	GA	North America	Pacific Rim	Redacted	
					Beam Total	Redacted	Redacted

COMMENTS OF COMSAT CORP.

IB Docket No. 00-91

CONFIDENTIAL APPENDIX A

Page 19 of 23

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
		GA/	CSA	North America	Pacific Rim	Redacted	Redacted
		NW/	NE	Asia Pacific, South East Asia	North America	Redacted	
		NW/	NE	Asia Pacific, South East Asia	North America	Redacted	
		NW/	NE	Asia Pacific, South East Asia	North America	Redacted	
		NW/	NE	Asia Pacific, South East Asia	North America	Redacted	
					Beam Total	Redacted	Redacted
		NW/	EH	Asia Pacific, South East Asia	North America	Redacted	Redacted
		S1/	S3	North America	Asia Pacific	Redacted	Redacted
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
		GB/	GB	North America	Pacific Rim	Redacted	
					Beam Total	Redacted	Redacted
IS-701	180°W	WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
		WH/	EH	Pacific Rim	North America	Redacted	
					Beam Total	Redacted	Redacted
		NW+SE/	EH	Asia Pacific	North America	Redacted	Redacted
		NW+SE/	NE	Asia Pacific	North America	Redacted	
		NW+SE/	NE	Asia Pacific	North America	Redacted	
					Beam Total	Redacted	Redacted
		NE+SW/	NW	North America	Asia Pacific	Redacted	
		NE+SW/	NW	North America	Asia Pacific	Redacted	
					Beam Total	Redacted	Redacted
		NE+SW/	SW	North America	Australia, New Zealand	Redacted	

COMMENTS OF COMSAT CORP.

IB Docket No. 00-91

CONFIDENTIAL APPENDIX A

Page 20 of 23

Satellite	Orbital Location	List	Beams	From	To	Bandwidth (MHz)	Units(36 MHz)
					Beam Total	Redacted	Redacted
		EH/	WH	North America	Pacific Rim	Redacted	
		EH/	WH	North America	Pacific Rim	Redacted	
					Beam Total	Redacted	Redacted
		EH/	EH	North America	North America	Redacted	
		EH/	EH	North America	North America	Redacted	
					Beam Total	Redacted	Redacted
		S2/	S1	Australia, New Zealand	North America	Redacted	
		S2/	S1	Australia, New Zealand	North America	Redacted	
		S2/	S1	Australia, New Zealand	North America	Redacted	
					Beam Total	Redacted	Redacted

Table 2: Uncommitted Capacity for North America in 36 MHz Bandwidth Units (as of June 07,2000)

Future Satellites

Satellite	Orbital Location	List Beams	From	To	Bandwidth	Units (36 MHz)
IS-10-01	50.0°W	SWB/NWA	South America	North America	Redacted	
		SWA/NWA	South America	North America	Redacted	
		SWB/NWA	South America	North America	Redacted	
		NWA/NWA	North America	North America	Redacted	
		NWA/NWA	North America	North America	Redacted	
		NWA/NWA	North America	North America	Redacted	
				Beam Total	Redacted	Redacted
		NWA/SWA	North America	South America	Redacted	
		NWB/SWA	North America	South America	Redacted	
		NWA/SWA	North America	South America	Redacted	
		NWA/SWA	North America	South America	Redacted	
				Beam Total	Redacted	Redacted
		SWA/NWB	South America	North America	Redacted	
		NWB/NWB	North America	North America	Redacted	
		NWB/NWB	North America	North America	Redacted	
		NWB/NWB	North America	North America	Redacted	
		NWB/NWB	North America	North America	Redacted	
				Beam Total	Redacted	Redacted
		NWA/SWB	North America	South America	Redacted	
		NWA/SWB	North America	South America	Redacted	
		NWA/SWB	North America	South America	Redacted	
		NWA/SWB	North America	South America	Redacted	
		NWA/SWB	North America	South America	Redacted	
				Beam Total	Redacted	Redacted
IS-904	34.5°W	MW/NW	Central America	North America	Redacted	Redacted

COMMENTS OF COMSAT CORP.

IB Docket No. 00-91

CONFIDENTIAL APPENDIX A

Page 22 of 23

Satellite	Orbital Location	List Beams	From	To	Bandwidth	Units (36 MHz)
		NW/MW	North America	Central America	Redacted	Redacted
		EH/S2	Europe, Africa	North America	Redacted	
		S2/S2	North America	North America	Redacted	
		SE/S2	Africa	North America	Redacted	
				Beam Total	Redacted	Redacted
IS-907	31.5°W	SW/NW	South America	North America	Redacted	Redacted
		NW/SW	North America	South America	Redacted	Redacted
IS-906	27.5°W	EH/WH	Europe, Africa	North America	Redacted	Redacted
		NW/SW	North America	Latin America	Redacted	Redacted
		NW/SE	North America	Africa	Redacted	Redacted
		SW/NW	Latin America	North America	Redacted	
		SE/NW	Africa	North America	Redacted	
		EH/NW	Europe, Africa	North America	Redacted	
				Beam Total	Redacted	Redacted
IS-903	24.5°W	SW/NW	South America	North America	Redacted	
		SE/NW	Africa	North America	Redacted	
				Beam Total	Redacted	Redacted
		NW/SW	North America	South America	Redacted	Redacted
		NW/SE	North America	Africa	Redacted	Redacted
IS-905	18°W	WH/EH	North America	Europe, Africa	Redacted	Redacted

COMMENTS OF COMSAT CORP.**IB Docket No. 00-91****CONFIDENTIAL APPENDIX A****Page 23 of 23**

Satellite	Orbital Location	List Beams	From	To	Bandwidth	Units (36 MHz)
		EH/WH	Europe, Africa	North America	Redacted	Redacted
		NW/SW	North America	Latin America	Redacted	Redacted
		SW/NW	Latin America	North America	Redacted	Redacted
IS-10-02	1.0°W	WHA/WHA	Americas	Americas	Redacted	
		WHA/WHA	Americas	Americas	Redacted	
				Beam Total	Redacted	Redacted
		WHA/EHA	North America	Europe, Africa	Redacted	
		WHA/EHA	North America	Europe, Africa	Redacted	
				Beam Total	Redacted	Redacted
		WHB/WHB	Americas	Americas	Redacted	
		NEB/WHB	Europe, North Africa	Americas	Redacted	
		SEB/WHB	South Africa	Americas	Redacted	
				Beam Total	Redacted	Redacted
		WHB/NEB	Americas	Europe, North Africa	Redacted	Redacted
		WHB/SEB	Americas	South Africa	Redacted	Redacted

Table 1

Orbital Location Deg West	USA Mainland to Overseas Connectivity	FDM, TDMA, and SCPC CHANNELS	Equivalent 64KBPS Channel	36 MHz unit (64 KBPS /540 KBPS)
186.0	Australia, Asia, China, Japan		Redacted	Redacted
186.0	China		Redacted	Redacted
186.0	China & Japan		Redacted	Redacted
186.0	Global	Redacted	Redacted	Redacted
186.0	Global C-Spot over Central Pacific		Redacted	Redacted
186.0	South East Asia		Redacted	Redacted
186.0	USA Off Shore (Guam, Saipan, Via)		Redacted	Redacted
183.0	Australia, Asia, China, Japan		Redacted	Redacted
183.0	China & Japan		Redacted	Redacted
183.0	Global		Redacted	Redacted
183.0	USA Off Shore (Guam, Saipan, Via)		Redacted	Redacted
180.0	Australia, Asia, China, Japan		Redacted	Redacted
180.0	Global		Redacted	Redacted
180.0	USA Off Shore (Guam, Saipan, Via)		Redacted	Redacted
53.0	Europe		Redacted	Redacted
53.0	Africa & Europe		Redacted	Redacted
53.0	Global		Redacted	Redacted
53.0	Caribbean, Central & South America		Redacted	Redacted
53.0	Caribbean, Central & Northern South America		Redacted	Redacted
53.0	Southern South America		Redacted	Redacted
50.0	Caribbean, Central & South America		Redacted	Redacted
50.0	Caribbean, Central & Northern South America		Redacted	Redacted
34.5	Africa		Redacted	Redacted
34.5	Europe		Redacted	Redacted
34.5	Africa & Europe		Redacted	Redacted
34.5	Global	Redacted	Redacted	Redacted
34.5	Caribbean & South America		Redacted	Redacted
34.5	South America		Redacted	Redacted

Orbital Location Deg West	USA Mainland to Overseas Connectivity	FDM, TDMA, and SCPC CHANNELS	Equivalent 64KBPS Channel	36 MHz unit (64 KBPS /540 KBPS)
31.5	Europe		Redacted	Redacted
31.5	Global		Redacted	Redacted
31.5	Caribbean & South America		Redacted	Redacted
31.5	South America		Redacted	Redacted
27.5	Global		Redacted	Redacted
24.5	Africa		Redacted	Redacted
24.5	Europe	Redacted	Redacted	Redacted
24.5	Africa & Europe	Redacted	Redacted	Redacted
24.5	Global	Redacted	Redacted	Redacted
24.5	Caribbean & South America		Redacted	Redacted
24.5	South America	Redacted	Redacted	Redacted
18.0	Europe		Redacted	Redacted
18.0	Africa & Europe	Redacted	Redacted	Redacted
18.0	Global	Redacted	Redacted	Redacted
18.0	Caribbean & South America		Redacted	Redacted
18.0	Caribbean & Northern South America		Redacted	Redacted
1.0	Africa		Redacted	Redacted
1.0	Europe		Redacted	Redacted
1.0	Africa & Europe	Redacted	Redacted	Redacted
1.0	Global		Redacted	Redacted

Circuit data does not have FRR or GR status associated with it. All circuit data is active capacity.

Table 2

LOCATION EAST	S/C ID	Beam Connectivity to/from USA MAINLAND	Current Lease 36 MHZ	Guaranted 36 MHZ	1st Refusal 36 MHZ	QUE (GR/FRR) 36 MHZ
296.0	804	NON-USA Mainland Connectivity (IOR)	Redacted			
294.0	704	NON-USA Mainland Connectivity (IOR)	Redacted		Redacted	
186.0	802	Australia to USA	Redacted			
186.0	802	CHINA/ JAPAN/ ASIA/ AUSTRALIA to USA	Redacted			
186.0	802	Japan/China to USA	Redacted			
186.0	802	USA to Australia	Redacted			
186.0	802	USA to CHINA/ JAPAN/ ASIA/ AUSTRALIA	Redacted			Redacted
186.0	802	USA to Japan/China	Redacted			
186.0	802	USA to/from POR GLOBAL	Redacted			
183.0	702	CHINA/ JAPAN/ ASIA to USA	Redacted			
183.0	702	CHINA/ JAPAN/ ASIA/ AUSTRALIA to USA	Redacted	Redacted		
183.0	702	USA to Australia	Redacted			
183.0	702	USA to CHINA/ JAPAN/ ASIA	Redacted			
183.0	702	USA to CHINA/ JAPAN/ ASIA/ AUSTRALIA	Redacted	Redacted		Redacted
183.0	702	USA to/from POR GLOBAL	Redacted			
180.0	701	CHINA/ JAPAN/ ASIA/ AUSTRALIA to USA	Redacted	Redacted		
180.0	701	USA to Australia	Redacted			
180.0	701	USA to CHINA/ JAPAN/ ASIA	Redacted	Redacted		
180.0	701	USA to CHINA/ JAPAN/ ASIA/ AUSTRALIA	Redacted	Redacted		Redacted
180.0	701	USA to/from POR GLOBAL	Redacted	Redacted		
180.0	701	USA to/from WBM INTERNATIONAL WATERS	Redacted			
55.5	805A	USA to/from North & South America/Europe	Redacted		Redacted	
53.0	706	Europe to USA	Redacted			
53.0	706	NON-USA MAINLAND CONNECTIVITY	Redacted			
53.0	706	USA to Europe	Redacted			
53.0	706	USA to North & South America	Redacted			
53.0	706	USA to South America	Redacted			Redacted
53.0	706	USA to/from AOR Global	Redacted	Redacted		
53.0	706	USA to/from North & South America	Redacted			Redacted

COMMENTS OF COMSAT CORP.

IB Docket No. 00-91

CONFIDENTIAL APPENDIX B

Page 4 of 5

LOCATION EAST	S/C ID	Beam Connectivity to/from USA MAINLAND	Current Lease 36 MHZ	Guaranted 36 MHZ	1st Refusal 36 MHZ	QUE (GR/FRR) 36 MHZ
50.0	709	USA to/from North & South America	Redacted			
50.0	709	USA to/from North America / Caribbean	Redacted			
34.5	601	Africa to USA	Redacted			
34.5	601	Europe to USA	Redacted			
34.5	601	USA to Africa	Redacted	Redacted		
34.5	601	USA to Africa/ Europe	Redacted			Redacted
34.5	601	USA to Europe	Redacted			
34.5	601	USA to North & South America	Redacted			
34.5	601	USA to South America	Redacted			
34.5	601	USA to/from AOR Global	Redacted			
34.5	601	USA to/from North & South America	Redacted	Redacted		
31.5	801	Africa/ Europe to USA	Redacted			
31.5	801	Europe to USA	Redacted			
31.5	801	NON-USA MAINLAND CONNECTIVITY	Redacted			
31.5	801	South America to USA	Redacted			
31.5	801	USA to Africa/ Europe	Redacted			
31.5	801	USA to Europe	Redacted			
31.5	801	USA to South America	Redacted		Redacted	
31.5	801	USA to/from AOR Global	Redacted			
31.5	801	USA to/from North & South America	Redacted			Redacted
29.5	511	Africa/ Europe to USA	Redacted			
29.5	511	Europe to USA	Redacted			
29.5	511	NON-USA MAINLAND CONNECTIVITY	Redacted			
29.5	511	USA to Africa/ Europe	Redacted			
29.5	511	USA to Europe	Redacted			
29.5	511	USA to/from AOR Global	Redacted	Redacted		
29.5	511	USA to/from North America / Caribbean	Redacted			
27.5	605	Europe to USA	Redacted			
27.5	605	South America to USA	Redacted			
27.5	605	USA to Africa	Redacted			
27.5	605	USA to Africa/ Europe	Redacted			
27.5	605	USA to Europe	Redacted			

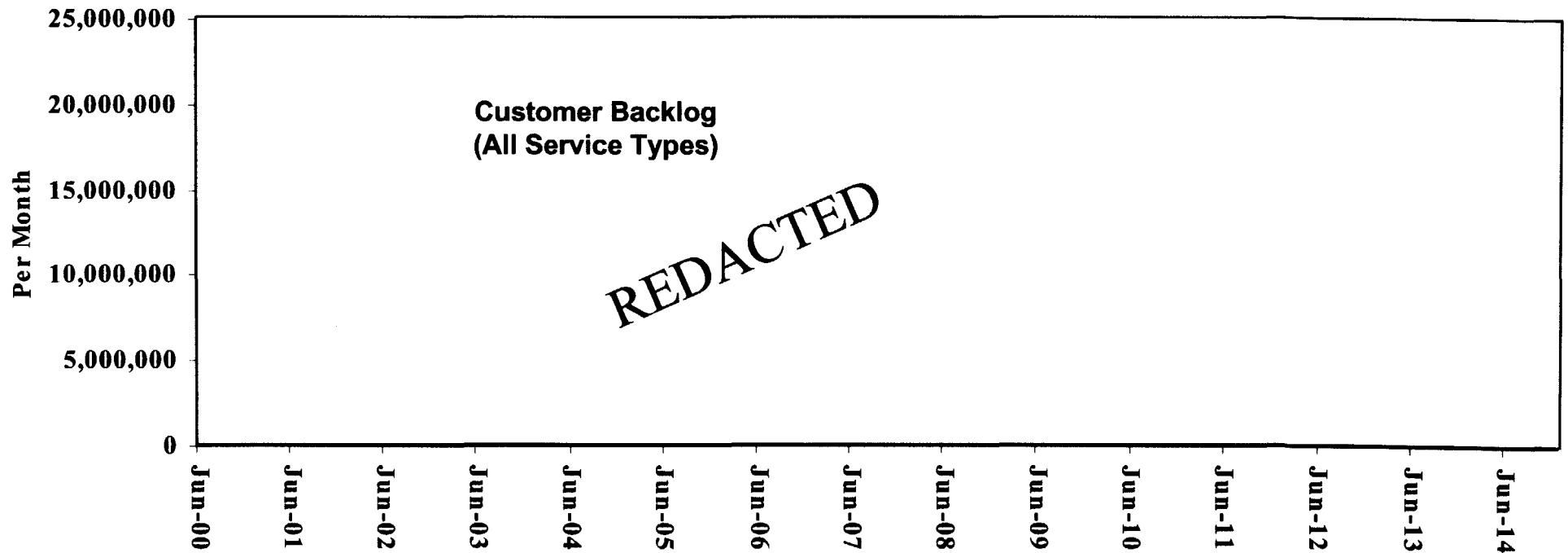
COMMENTS OF COMSAT CORP.**IB Docket No. 00-91****CONFIDENTIAL APPENDIX B****Page 5 of 5**

LOCATION EAST	S/C ID	Beam Connectivity to/from USA MAINLAND	Current Lease 36 MHZ	Guaranted 36 MHZ	1st Refusal 36 MHZ	QUE (GR/FRR) 36 MHZ
27.5	605	USA to North & South America			Redacted	
27.5	605	USA to South America				
27.5	605	USA to/from AOR Global				
27.5	605	USA to/from North & South America		Redacted		
24.5	603	Africa/ Europe to USA				
24.5	603	Europe to USA				
24.5	603	USA to Africa/ Europe				
24.5	603	USA to Europe		Redacted		
24.5	603	USA to North & South America				
24.5	603	USA to/from North & South America				Redacted
18.0	705	USA to Africa/ Europe				Redacted
18.0	705	USA to Europe				
18.0	705	USA to/from North & South America				
1.0	707	Africa/ Europe to USA		Redacted		
1.0	707	Europe to USA		Redacted		
1.0	707	NON-USA MAINLAND CONNECTIVITY				
1.0	707	USA to Africa/ Europe				
1.0	707	USA to Europe				Redacted
1.0	707	USA to/from AOR Global				
1.0	707	USA to/from North & South America				

Note: The last column indicates reservations in queue, i.e. INTELSAT accepts reservations (both GR/FRR) that can be placed in a queue behind other reservations.

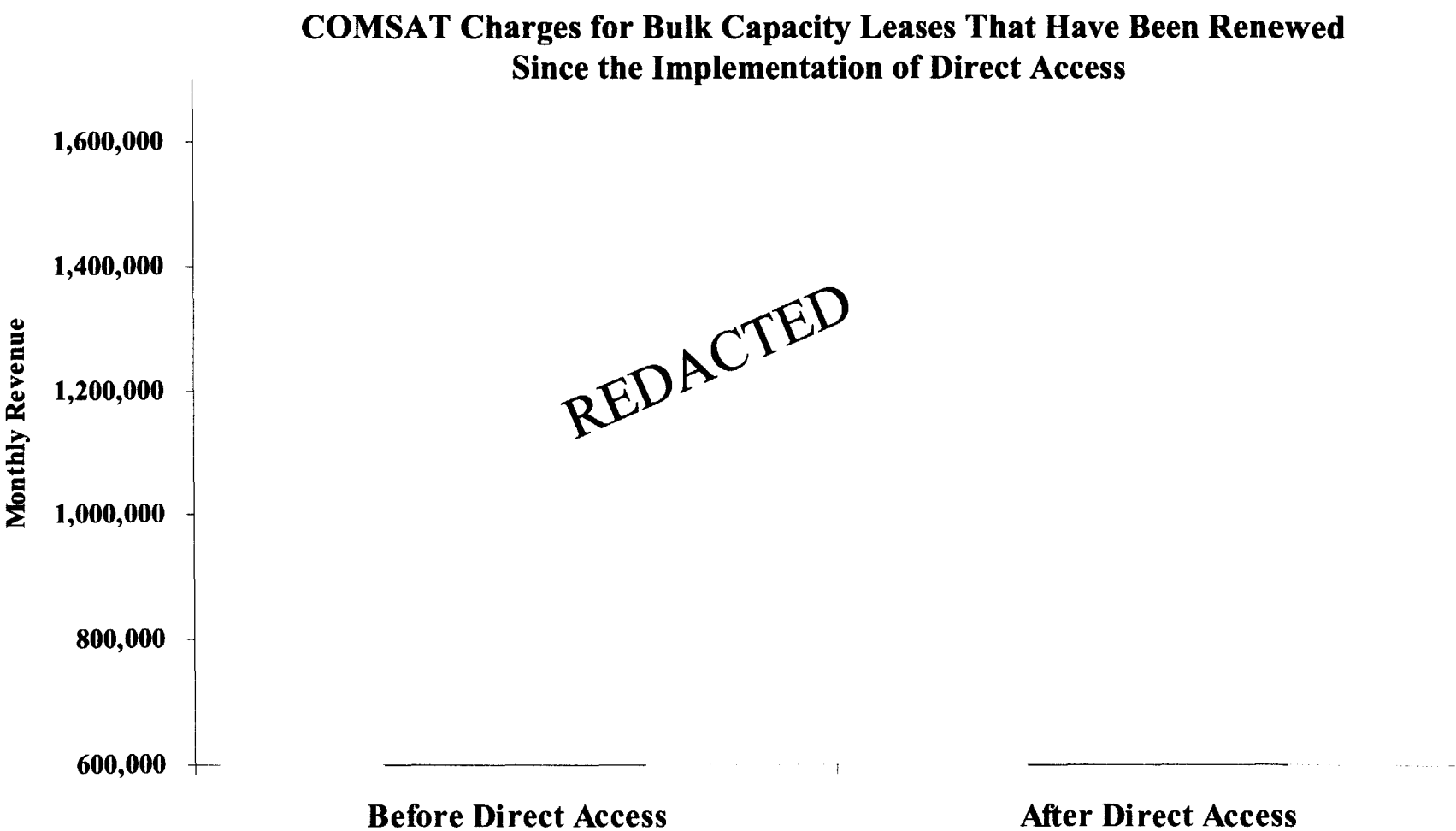
CONFIDENTIAL APPENDIX C

Figure 1. COMSAT's Financial Obligation to INTELSAT Exceeds Its Customer Backlog



CONFIDENTIAL APPENDIX C

Figure 2. The Direct Access Policy Benefits All Customers



Note: Adjusted for Changes in Bandwidth

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing comments of

COMSAT Corporation was served by hand this 23d day of June, 2000, on:

Bryan Tramont, Esq.
Legal Advisor to Commissioner Furchtgott-Roth
Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

Thomas Power, Esq.
Senior Legal Advisor to Chairman Kennard
Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

Peter A. Tenhula, Esq.
Senior Legal Advisor to Commissioner Powell
Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

Mark Schneider, Esq.
Senior Legal Advisor to Commissioner Ness
Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

Adam Krinsky, Esq.
Legal Advisor to Commissioner Tristani
Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

Susan Steiman
Administrative Law Division
Office of the General Counsel
Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

Christopher Wright
Office of the General Counsel
Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

Kathleen A. Campbell
International Bureau
Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

James L. Ball
International Bureau
Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

International Transcription Services, Inc.
445 12th Street, S.W.
Washington, D.C. 20554


Kenneth D. Katkin